



RELEASE 1.5

Welcome  
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review

Quick Links

» Se

## Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

## Search

- By Author
- Basic
- Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Print Format

Your search matched **13** of **990765** documents.

A maximum of **13** results are displayed, **15** to a page, sorted by **Relevance** in descending order.  
 You may refine your search by editing the current search expression or entering a new one in the text box.  
 Then click **Search Again**.

(spatial)and (voronoi)

Search Again

## Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Arrangement: a spatial relation for describing and comparing part embeddings**

*Tagare, H.D.; Jaffe, C.C.; Duncan, J.S.;*  
*Pattern Recognition, 1992 . Vol.1. Conference A: Computer Vision and Applications., 11th IAPR International Conference on , 30 Aug.-3 Sept. 1992*  
*Page(s): 91 -94*

[\[Abstract\]](#) [\[PDF Full-Text \(464 KB\)\]](#) **IEEE CNF****2 Model driven interpretation of velocity encoded aortic flow images by means of Voronoi arrangement matrices**

*Lelieveldt, B.P.F.; Rijksdam, J.T.; van der Geest, R.J.; Huijsmans, D.P.; Reiber, .*  
*Computers in Cardiology 1998 , 13-16 Sept. 1998*  
*Page(s): 753 -756*

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) **IEEE CNF****3 Generating well behaved meshes for parameterized surfaces**

*Randrianarivony, M.; Brunnett, G.;*  
*Geometric Modeling and Graphics, 2003. Proceedings. 2003 International Conference , 16-18 July 2003*  
*Page(s): 56 -61*

[\[Abstract\]](#) [\[PDF Full-Text \(544 KB\)\]](#) **IEEE CNF****4 Non-parametric identification of geological models**

*Schoenauer, M.; Ehinger, A.; Braunschweig, B.;*  
*Evolutionary Computation Proceedings, 1998. IEEE World Congress on Computational Intelligence., The 1998 IEEE International Conference on , 4-9 May 1998*  
*Page(s): 136 -141*

---

[\[Abstract\]](#) [\[PDF Full-Text \(592 KB\)\]](#) **IEEE CNF**

---

**5 Sensor location in feedback control of partial differential equation sy**  
*Faulds, A.L.; King, B.B.;*  
Control Applications, 2000. Proceedings of the 2000 IEEE International Conference , 25-27 Sept. 2000  
Page(s): 536 -541

---

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) **IEEE CNF**

---

**6 A spatiotemporal vector quantizer for missing sample reconstruction**  
*Garani, S.S.; Principe, J.C.;*  
Neural Networks, 2001. Proceedings. IJCNN '01. International Joint Conference  
Volume: 4 , 15-19 July 2001  
Page(s): 2913 -2917 vol.4

---

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) **IEEE CNF**

---

**7 Arrangement: a spatial relation between parts for evaluating similarity in tomographic section**  
*Tagare, H.; Vos, F.M.; Jaffe, C.C.; Duncan, J.S.;*  
Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 17 ] 9 , Sept. 1995  
Page(s): 880 -893

---

[\[Abstract\]](#) [\[PDF Full-Text \(1492 KB\)\]](#) **IEEE JNL**

---

**8 Fuzzy neural network-based texture analysis of ultrasonic images**  
*Pavlopoulos, S.; Kyriacou, E.; Koutsouris, D.; Blekas, K.; Stafylopatis, A.; Zouras, P.;*  
Engineering in Medicine and Biology Magazine, IEEE , Volume: 19 Issue: 1 , Jan 2000  
Page(s): 39 -47

---

[\[Abstract\]](#) [\[PDF Full-Text \(684 KB\)\]](#) **IEEE JNL**

---

**9 Acuity-matching resolution degradation through wavelet coefficient**  
*Duchowski, A.T.;*  
Image Processing, IEEE Transactions on , Volume: 9 Issue: 8 , Aug. 2000  
Page(s): 1437 -1440

---

[\[Abstract\]](#) [\[PDF Full-Text \(292 KB\)\]](#) **IEEE JNL**

---

---

**10 Indexing the solution space: a new technique for nearest neighbors in high-dimensional space**

Berchtold, S.; Keim, D.A.; Kriegel, H.-P.; Seidl, T.;

Knowledge and Data Engineering, IEEE Transactions on , Volume: 12 Issue: 1 Feb. 2000

Page(s): 45 -57

---

[\[Abstract\]](#) [\[PDF Full-Text \(528 KB\)\]](#) **IEEE JNL**

---

**11 The application of computational geometry to the analysis of direct wave spectra as measured by H.F. radar**

Isaac, F.E.; Wyatt, L.R.;

OCEANS '94. 'Oceans Engineering for Today's Technology and Tomorrow's Preservation.' Proceedings , Volume: 2 , 13-16 Sept. 1994

Page(s): II/23 -II/27 vol.2

---

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) **IEEE CNF**

---

**12 Coverage control for mobile sensing networks**

Cortes, J.; Martinez, S.; Karatas, T.; Bullo, F.;

Robotics and Automation, 2002. Proceedings. ICRA '02. IEEE International Conference , Volume: 2 , 11-15 May 2002

Page(s): 1327 -1332

---

[\[Abstract\]](#) [\[PDF Full-Text \(668 KB\)\]](#) **IEEE CNF**

---

**13 A neural network approach to the construction of Delaunay tessellations points in  $\mathbb{R}^d$** 

Garga, A.K.; Bose, N.K.;

Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on Volume: 41 Issue: 9 , Sept. 1994

Page(s): 611 -613

---

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) **IEEE JNL**

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Errors
1	BRS	6	(spatial adj2 mining).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/17 10:49		0
2	BRS	33	spatial adj2 mining	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/22 07:21		0
3	BRS	1	(spatial adj2 mining) and voronoi	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/18 06:53		0